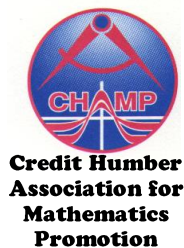


Problems-Based Learning

Across the Grades





Tuesday, October 23rd
4:00 – 7:30 p.m.
St. Marcellinus Catholic SS



Problem solving is central to learning mathematics. By learning to solve problems and by learning through problem solving, students are given numerous opportunities to connect mathematical ideas and to develop conceptual understanding. Problem solving forms the basis of effective mathematics programs and should be the mainstay of mathematical instruction.

*The Ontario Curriculum
Grades 1-8
Ministry of Education 2 0 0 5*

4:00 – 4:30	Registration	
4:30 – 5:30	<p>Keynote: David Zimmer</p> <p>David began teaching in the Peel Board in 1973. During his 33-year teaching career, David taught grade 7 through secondary school mathematics and computer science. He has been the lead or contributing author for major intermediate and high school math textbooks for Ontario, and the western and Atlantic provinces and the country of Bhutan. David has extensive experience conducting inservice workshops across Canada on assessment, differentiated instruction, mathematics literacy and preparing to deliver new curricula. Happily retired and living in Mississauga and Eastern Ontario, David has recently taught preservice courses at the University of Ottawa Faculty of Education and is a provincial math facilitator and independent mathematics education consultant.</p>	
5:30 – 6:30	Dinner	
6:30 – 7:30	<p>Keynote: Ron Lancaster</p> <p>Ron taught middle and high school mathematics for over 20 years and is now a Senior Lecturer in Mathematics Education at Ontario Institute for Studies in Education of the University of Toronto. Additionally Ron works as a mathematics consultant for international, private & public schools, educational organizations, and technology companies. Ron sees mathematics everywhere and never leaves home without his pair of math glasses and camera so that he is always ready to snap photos of numbers, patterns, shapes, solids, curves and shadows. Throughout his career Ron has made connections between the mathematics curriculum and daily life in an effort to help students appreciate and enjoy mathematics.</p>	

Registration:

All participants must register using the Mathematics Conference Information System (MCIS) at www.oame.on.ca.

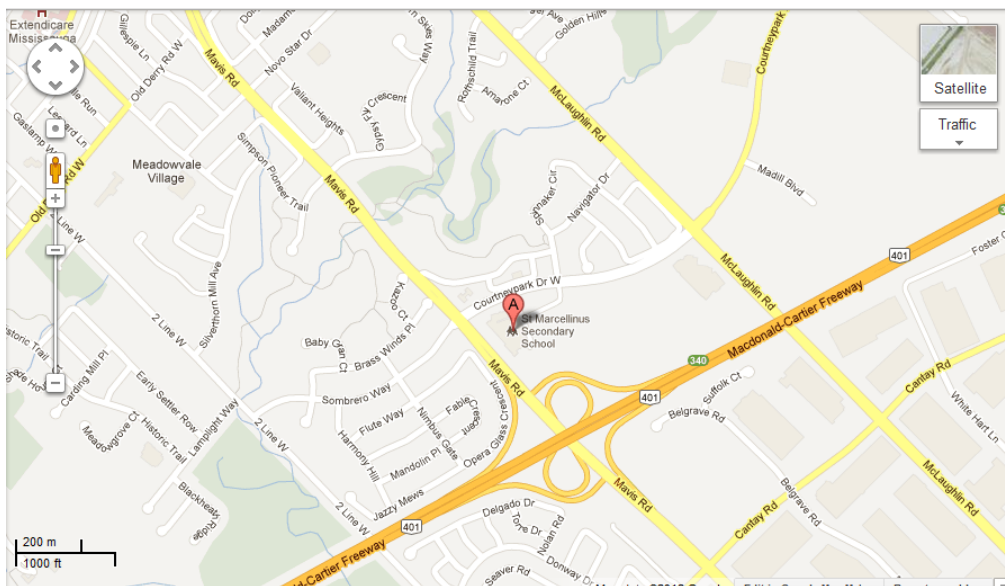
Fees: \$20 for OAME members \$30 for non-OAME members
Faculty of Education Students – FREE

OAME Membership \$55
OAME Digital Membership \$45
(includes CHAMP membership)

Deadline for registration is Tuesday, October 16th

Map to St. Marcellinus Catholic Secondary School

**St. Marcellinus C.S.S.,
730 Courtneypark Dr. W.,
Mississauga, ON**



For more information, contact: Lynda Ferneyhough – EDs@oame.on.ca